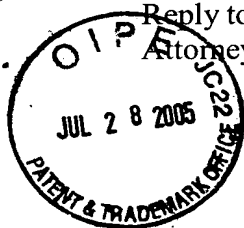


Application No. 10/069,353

Reply to USPTO Correspondence of March 25, 2005

Attorney Docket No. Mo 6996/LeA 33,955



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/069,353 Confirmation No. 8113
Applicant : Guenther Eberz
Filed : October 10, 2002
Title : NUCLEIC ACIDS CODING FOR ENZYME
ACTIVITIES OF SPINOSYN BIOSYNTHESIS
Group Art Unit : 1652
Examiner : Kathleen M. Kerr

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ELECTION AND AMENDMENT

Sir:

In response to the Office Action dated March 25, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 15 of this paper.

07/28/2005 GWORDOF1 00000046 502510 10069353

01 FC:1201 200.00 DA
02 FC:1202 750.00 DA

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Raymond J. Harmuth, Reg. No. 33,896

(Name of Person Mailing Paper)

Signature

July 25, 2005

Date